

Physical Changes of Matter

- only changes the shape or form of an object
- it is still the same object

Examples

A soda can is crushed-

It is still aluminum just in a different shape

Liquid Water freezes to ice

It is still water just in a different state

A tree is cut into pieces

It is still wood just in a different form

Butter is melted into a liquid

It is still butter just in a different form

Sugar is dissolved into water

The water could be heated and evaporated
and the sugar would still be there